

SECOND INTERNATIONAL CONGRESS FOR ORAL SURGERY AND IMPLANTOLOGY

&

14th European Symposium of BDIZ EDI

WHERE ART AND TECHNOLOGY
MEET EXCELLENCE

COVID- 19 online zoom congress

2-3 october 2020

msd.org.mk ● zsoh.com.mk



A black and white photograph of the Archaeological Museum of Macedonia at night. The building is a grand neoclassical structure with a large portico supported by many columns. It has a central pediment with a relief and two domed wings. The facade is illuminated with warm lights. In the foreground, there is a stone staircase and a rectangular flower bed with low-lying plants, also lit up. A black rectangular box with the text "COVID-19" in white serif font is superimposed over the middle of the image.

COVID-19

RESPECTED COLLEAGUES AND FRIENDS,

It is our great honor and pleasure to invite you to the Second International Congress of Oral surgery and Implantology and the 14th Symposium of the European Association of dental implantology, which will be held from the 28th to 30th of May at Double Tree by Hilton in Skopje, organized by Macedonian dental society- Association of oral surgery specialists,(MDS-AOSS), Albanian dental society of Macedonia-Albanian implantology association in Macedonia (ADSM-AIAM) and European Association of dental implantology (BDIZ EDI).

We deeply believe that this, until now biggest gathering of oral surgeons and implantologists in Macedonia where top European names have announced their participation, will be of great importance for the whole region. We are sure that Edimplant 2020 will be a place for acquiring and sharing research presented by lecturers with enormous experience. Your attendance at the congress will intend to exchange knowledge and experience, discover new acknowledgements and practical skills which derive from the intensive progress of the world's implantology science. For this purpose, the program provides, besides plenary lectures, oral and poster presentations, and several workshops, designed according to the interest and suggestions of the interviewed specialist.

The very title of the congress "Where Art and Technology meet Excellence" points to the complex nature of dental implants and their biological, aesthetic and functional importance.

We sincerely hope that one of the announced themes of the Congress (Oral Surgery, Pathology and Radiology; Implantology and Regenerative Surgery; Implant supported prosthodontics; Perioral Aesthetics and General Topics) will attract your attention. We invite you, with your presence and active participation in Congress, to contribute to the enrichment of the program and to the successful implementation of the foreseen activities.

In addition to being scientific, there is also a rich social program and the opportunity to feel the warmth and hospitality of Skopje with your colleagues and friends. Skopje is beautiful in May. We expect you!

The Congress and Symposium program, as well as all other relevant information, will be available at: www.edimplant2020.com

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EDI of Macedonia
BDIZ EDI

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SCIENTIFIC PROGRAM

Chronic periodontitis as risk indicator for peri-implantitis

Petrovski M., Papakoca K., Terzieva-Petrovska O., Minovska A.

Peri-implantitis is an inflammatory process caused by a microbial origin and it can lead to bone loss and if not treated could cause loss of the implant-supported prosthodontic restoration. Previous periodontal disease is most common noted risk indicator for peri-implantitis. The main aim of this study was to evaluate if patients with a history of chronic periodontitis are more susceptible to peri-implantitis than patients without history of chronic periodontitis.

Total numbers of 75 subjects with 84 osseointegrated implants were evaluated. All patients were divided into two groups according to their peri-implant status: group A (patients without peri-implantitis) and group B (patients with peri-implantitis). All peri-implant regions were clinically evaluated (presence of mucosal inflammation, edema and implant mobility) and periapical radiographs were done for accessing peri-implant bone loss. On all of the patients, a periodontal examination was done for noting the presence of the clinical signs and symptoms of chronic periodontitis. Results from this study showed a highly significant correlation between history of chronic periodontitis and peri-implantitis ($p < 0.0001$). Patients with chronic periodontitis had shown higher bleeding on probing index ($p = 0.003$) when compared with patients without chronic periodontitis. Also this groups showed higher bone loss around implants ($p = 0.006$) Also, patients with chronic periodontitis showed 5 times more chance of developing peri-implantitis than those with healthy periodontium.

This study once again proved that chronic periodontitis is a significant risk indicator in the development of peri-implantitis.

Keywords: chronic periodontitis, peri-implantitis, risk indicator, periodontal examination

Sophisticated graft materials and barrier membranes for oral surgery and dental implantology applications

Rogleva S., Spirov V.

Regarding to the need of graft materials and barrier membranes applications, it is known that bone loss and jawbone defects from different etiology are common, so their usage and features are increasingly being examined and analyzed.

The main aim of this review article is to evaluate the data bases presenting the different kinds of graft materials and barrier membranes applications which are dating in this new era and benefits from their usage.